



**FIGURE S3** Mapman visualization showing the differential expression pattern in plant hormone pathways, based on the Log<sub>2</sub> fold changes of mRNA levels, in DHA 20 mM at 1 and at 4 DPT, nematode infected at 4DPT/3DPI, DHA 20 mM + nematode infected at 4DPT/3DPI rice roots in comparison with roots of mock-treated control plants or mock-treated plus nematode infected control plants. Each square in the display represents one rice transcript annotated by MapMan to belong to this category of genes. A transcript is colored blue if this transcript is induced (Log<sub>2</sub>FC>0) or red if this transcript is repressed (Log<sub>2</sub>FC<0)